

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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 Application Number 10/7541150
 Applicants ExxonMobil Upstream Research Company
 Filing Date 30 June 2005
 Group Art Unit N/A

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----|-----------------|------------|--------------------|-------|----------|----------------------------|
| | | 3,496,900 | 02/24/1970 | Mott et al. | 114 | 206 | |
| | | 3,817,040 | 06/18/1974 | Stevens | 61 | 53.5 | |
| | | 3,969,853 | 07/20/1976 | Dieke | 52 | 156 | |
| | | 4,318,641 | 03/09/1982 | Hogervorst | 405 | 224 | |
| | | 4,575,282 | 03/11/1986 | Pardue, Sr. et al. | 405 | 228 | |
| | | 4,619,218 | 10/28/1986 | Kenny | 114 | 295 | |
| | | 5,033,908 | 07/23/1991 | Auraen | 405 | 204 | |
| | | 5,704,732 | 01/06/1998 | Horton, III | 405 | 228 | |
| | | 5,915,326 | 06/29/1999 | Karal | 114 | 294 | |
| | | 6,309,269 | 10/30/2001 | Fulton et al. | 441 | 1 | |
| | | 6,457,908 | 10/01/2002 | Bergeron | 405 | 224 | |
| | | 6,461,084 | 10/08/2002 | Stuart | 405 | 244 | |
| | | 6,719,496 | 04/13/2004 | Von Eberstein | 405 | 224 | |

FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|-----|--------------------------|-----------------------|------------------|-------|----------|-------------|--------------------------|
| | | | | | | YES | NO |
| | WO 2004/079100 A2 and A3 | 16.09.2004 | PCT | | | | |
| | GB 1 269 599 | 06.04.1972 | Great Britain | | | | |
| | GB 2 368 329 | 01.05.2002 | Great Britain | | | | |
| | 50149000 | 06.09.1993 | Japan | | | | Abstract only |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|---|
| | European Search Report RS 110208 for US 60/451,823, mailed 13 October 2003, 3 pages. |
| | International Search Report and Written Opinion for PCT/US04/04568 (2003UR005), mailed 24 February 2005, 8 pages. |

EXAMINER

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